



Recommended PCB Layout (Bottom View)

Material and Finish

Shell: Steel, Nickel Plated

Insulator: PBT thermoplastic with glass-fiber reinforcement, UL94V-0 rated
Color: Black

Contact Material:
Socket - Phosphor Bronze

Contact Plating Options:

Standard: gold flash on mating end, tin on termination end, nickel underplate on entire contact

15 Option: 15u" gold on mating end, tin on termination end, nickel underplate on entire contact

30 Option: 30u" gold on mating end, tin on termination end, nickel underplate on entire contact

Electrical Specifications

Rated Current: 1.5A

Rated Voltage: 29Vac

Insulation Resistance: more than 1000 megohms at 500V DC

Contact Resistance: 13 milliohms max.

Dielectric Strength: 1000V for 1 minute

Durability Rating: 500 mating cycles min.

Operating Temperature: -55°C to +75°C

Ferrite Specifications	
Measured Value(OHM)	Test Frequency
25 MIN.	25 MHz.
50 MIN.	100 MHz.

Part Number	Contact Area Plating Finish
KF66X-A26S-N	Gold Flash (standard)
KF66X-A26S-N15	15u" Gold (15 option)
KF66X-A26S-N30	30u" Gold (30 option)

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	4/26/07	New Drawing	A. Frederick	H. MA	A. Frederick	4/24/07
A2	03/14/08	ECO #07-049	S. Vien	H. Ma		
A3	11/19/08	ECO #08-084	S. Vien	H. MA		
A4	07/14/14	ECO #14-027	H. MA	P. DalCanto		
A5	03/14/16	ECO #15-019	H. MA	W. Cook		
A6	12/31/17	ECO #17-028	H. MA	C. Furumasu		

KF66X-A26S-N

D-Sub, HD, Ferrite, RoHS Compliant

26 Position, Female, BoardLocks

